



A HAPPY GROUP IS THE AWS EXECUTIVE COMMITTEE pictured above with Dempster Brothers officials after an enjoyable meal as guests of the Knoxville firm during a plant-wide tour December 2. From left in the front row are T. D. Goodman, Y-12; J. L. Irons, K-25; H. L. Felix, Y-12; D. W. Hackett, Y-12; T. C. Swindell, Y-12; George Dempster, owner of the firm; J. W. Leonard, ORNL. In back are Goodloe Walden, sales manager of Dempster Brothers; D. G. Scott, Y-12; H. B. Harlan, K-25; J. C. Thompson, Y-12; H. M. Payne, Y-12; Bert Searies, Y-12.

Welders Hold Tour Of Dempster Plant

AWS Sees Welding; New Equipment

The Northeast Tennessee Section of the American Welding Society held its annual tour of a plant in the East Tennessee area Monday, December 2. The AWS members were guests of Dempster Brothers in Knoxville for supper in the new plant cafeteria and a complete plant-wide tour which took them through all of the operations in the plant.

Former Mayor Is Host

George Dempster, ex-mayor of Knoxville, and top official of Dempster Brothers, was host to the AWS members and officials from welding supply firms in Knoxville. Dempster conducted the tour and was assisted by Goodloe Walden, Sales Manager, and Tom Dempster, Jr., Joe Smallman, Jimmy Wade and other officials of the firm.

During the two and one-half hour tour AWS members observed the welding and fabricating operations conducted in the production of the huge Dempster Dumpsters. A demonstration of all equipment in the plant was held as well as a demonstration of the new Dempster Dumpster, which is an over-size Dempster Dumpster on a truck. The new Dumpster has a capacity of 24 cubic yards and has many new safety features.

76 Guests On Tour

The 76 guests that attended the tour also observed the huge presses that exert pressures up to 32 tons in pressing scrap metal. About 30 Y-12ers were included in the group that observed the many different welding techniques that are employed by the firm.

The American Welding Society arranges for a plant tour each year

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"WOW! WHATA' PRESS," is the exclamation of the members of the AWS above as they observe a huge press exerting 32 tons of pressure in pressing scrap steel into a square block. The press was only one of the many items that the group saw in operation on its tour of the Dempster plant.



"THANKS FOR AN INTERESTING TOUR" says T. C. Swindell, left, vice-chairman of the Northeast Tennessee Section of the American Welders Society, to George Dempster, center, host of the evening, in appreciation for the hospitality extended to the group. "Amen" is the reply of J. W. Leonard, right, chairman of the section, as the AWS completes an extensive tour of the Dempster Brothers facilities.

Caustic Burn Brings Latest Y-12 Safety String To End

A caustic burn of the right eye suffered by a chemical operator in Colex Auxiliary Department Sunday night, November 30, brought another brief accident-free period in the Y-12 Plant to a close. The latest string ran for 12 days.

The injured employee was first treated at the Y-12 Dispensary, then hospitalized at Oak Ridge Hospital for treatment of an infection.

December 13 Is Deadline To Obtain Safety Awards

The deadline for Union Carbide Nuclear Company employees eligible to receive individual safety awards for the 20th Union Carbide Safety Period to pick them up at the Safety Department will be Friday of this week, December 13. The Safety Department office, where the awards may be obtained, is on the first floor of Bldg. 9704-2.

The cordminder item, a protective device for ironing cords, picked by many Y-12ers as their choice but delayed in shipment, is expected to arrive within a few days. Persons selecting this item will be notified individually when it arrives so that they may pick them up at the Safety Department.

MORE TWO-CAR FAMILIES

It is estimated that 12 per cent of American families now own two automobiles. This compares to only three per cent in 1948.

Deadline For Filing Christmas Party Applications Will Be December 18

Preference Dates Will Be Filled On First-Come, First-Served Basis; Over 1,000 Tickets Issued

Hurry! Hurry! Hurry! Only a few more days are left for Y-12ers to send in their applications for the Carbide Children's Christmas Party, which is to be held on Monday, December 23. The deadline for filing applications with the Recreation Office has been set for Wednesday, December 18.

The applications for the Children's Parties are pouring into the Recreation Office, with about 1,000 having been received through last week. Parents of children wishing to attend are urged to fill in the application, on Page Four of The Bulletin, and put it in the mail at the first opportunity. This is the last issue for the application to be published, so clip it out and mail it now.

Use Care In Application

Y-12 parents are urged to use care in filling out the application blank so they may be sure that they will receive tickets at the correct address and in plenty of time for the parties. The name and address should be clear, particularly the home address, to which all tickets will be mailed. Parents are asked to take specific care in designating the first and second choices of times desired for attendance by marking "1" or "2" in the blanks for that purpose.

The five sessions of the Children's Christmas Party will be on Monday, December 23, at 9 a.m., 11 a.m., 1 p.m. and 3 p.m. at the Oak Ridge High School and at 11 a.m. at the Gamble Valley School gymnasium.

Different Tickets for Sessions

Different tickets will be issued for each of the sessions and these are going on a first-come, first-served basis. Since the second choice marked on the application will be taken if the request for the first session desired cannot be filled, it is necessary that Y-12ers mail or bring the application to the Recreation Office, Bldg. 9704-2.

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CHRISTMAS, NEW YEAR'S HOLIDAYS PROCLAIMED

Christmas Day, Wednesday, December 25; and New Year's Day, Wednesday, January 1, 1958, will be observed as holidays in the Y-12 Plant and other Union Carbide Nuclear installations in Oak Ridge and Paducah, Ky. On those days no employees will be required to work except those needed for the continuous operation and protection of the plant. The Christmas and New Year's holidays are two of the seven observed annually by UCNC employees.

Changes In Dependents Should Be Recorded

Income Taxes Are Set On Form W-4 Reports

Every payday, Union Carbide Nuclear Company uses information given by Y-12ers on federal Withholding Exemption Certificates, known as Form W-4, to determine how much money to deduct from pay checks for income taxes. On these forms are recorded the number and status of dependents for every Y-12er is given.

As the information on the forms is used to determine tax payments, it naturally is important that the information be kept accurate and up-to-date at all times. If the present information is correct, let the certificate stand. If, however, the data is in error, either because exemptions have changed or for any other reason, obtain a new Form W-4 from the Timekeeping Department, ground floor of the Y-12 Cafeteria, fill it out correctly and return it to the same office. Such changes should be reported as soon as possible after they become effective.

Usually exemptions are changed when a person is married or divorced, when a child is born or a dependent dies or ceases to be supported by the taxpayer. Y-12ers should be careful to avoid claiming any exemptions that are not allowed by law, as such illegal claims make the taxpayer subject to prosecution.

Pay Checks For Monthly Y-12ers Out December 20

In accordance with a custom of long standing in Union Carbide Nuclear Company, monthly roll employees in Y-12 will receive their pay checks on Friday, December 20. This is the same date as hourly and weekly pay checks will be distributed. The checks for the monthly roll employees will enable them to receive their December pay before Christmas.

Plan To Put Christmas Card Money Into Charity Gains Favor As UCNC Wives Would Substitute Personal Season's Greetings

Wives of well known Carbide personalities at the Y-12 Plant, Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory have come up with an idea that is rapidly gaining momentum and approval. It is to eliminate sending Christmas cards to close neighbors and to fellow employees who are seen every day and to give the money used for such mail to a worthy charity.

The plan has been launched by Mrs. George W. Mitchel, wife of a Y-12er well-known throughout the plant; Mrs. D. W. Cardwell, whose

husband is with ORNL; and Mrs. V. B. Goddard, Jr., wife of an ORGDP employee.

Their charity plan provides that anyone wishing to donate money usually spent for Christmas cards can give it to the agency of their choice. The Oak Ridge unit of the Recording for the Blind, Inc., has been selected to serve as treasurer for the movement and checks may be mailed to that organization at P.O. Box 531, Oak Ridge. The checks should be made payable to the charity chosen by the giver.

Proponents of the "Christmas

Card Money For Charity" move point out that warm personal greetings exchanged during the holiday season by persons who come into almost daily contact will make Christmas more meaningful—especially when the money usually spent for cards and stamps is used to help some family or group in need. They believe no one will have their feelings hurt if such card sending is curtailed and that whatever cards are sent, that they be to friends and relatives out of town or a limited number of close associates or kin folks nearby.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated

Seven Days Or 212,542 Man-Hours (Unofficial Estimate)

Without A Disabling Injury

Through December 8

Phone 7755

For Daily Report On Accident-Free Hours

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
A Division Of
Union Carbide Corporation

GEORGE W. DOBBS . . . Editor

OFFICE

Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 228
Telephone 7751



Get-well wishes are sent to the following Y-12 employees who were patients in Oak Ridge Hospital last week.

D. C. Bowen Steam Plant; H. L. Spurgeon and W. C. Johnson, Buildings and Grounds; C. E. Robinson, Electrical Maintenance; B. F. Hope, Property Sales; R. L. Stanfield, Beta Two; G. E. Fisher and C. A. Gregory, Research Services; J. R. Helton and A. C. L. Rainwater, Process Maintenance; Eugene Arnold, Janitors; C. B. Newman, Maintenance; Aleene Haney, Production Analysis; W. J. Clossey, Development Operations; T. A. Burkett, Employment; Arnold Tiller, Insurance; Joe Thomas, Mechanical Department; W. H. Till, Production Inspection; L. L. Goss, Sunflower Shop; R. L. Mowry, Colex Auxiliaries.

Y-12 Credit Union To Hold Annual Meeting January 15

All members of the Y-12 Employees Credit Union have been notified by mail of the pending annual meeting of the organization scheduled for Wednesday night, January 15, 1958, at the Ridge Recreation Hall. This is the only public membership meeting of the Credit Union and every member is urged to be present and vote on matters to be presented for consideration.

Business to be transacted at the annual meeting includes election of a board of directors, members of two standing committees and voting on the annual dividend to be declared. All members are eligible to vote on these questions. Officers for the year are elected by the board of directors from its own membership.

UCNC Surplus Property Sales Set December 14, 28

Sales of Union Carbide Nuclear Company surplus property will be held on Saturday, December 14, and again on Saturday, December 28, according to the Property Sales Department. The sales will be held from 8 a.m. to 4 p.m. on each of these dates at the Company warehouses on River Road near Elza Gate.

A large variety and amount of items will be offered at these sales, which have provided Y-12ers and other Oak Ridgers an opportunity to obtain many bargains. Among the articles to be sold are some stainless steel kitchen sinks originally bought by Management Services, Inc., and which are most suitable for Cimento-type houses.

10 Years Service

Congratulations are extended to the following Y-12 employees who will complete 10 years of Company Service within the next few days.

Lee F. Kennedy, Electrical Maintenance, December 17.

Roscoe A. Angel, Property Department, December 17.



STUDIES IN ACTION and still life featured the winning pictures in the Y-12 Photographic Contest for the week ending November 29, prints of which were not received from the judges in time for publication last week in The Bulletin. At top "Doctor" Bradford and "Nurse" Karen Brewster, children of Carl Brewster, Medical, pose while their dad takes the first place picture of the youngsters "treating" a patient. The snapshot "Cliff Dwelling" below, made by Gaines Aldridge, Alpha Four Cascade Operations, while on a recent vacation in New Mexico, took second place.

Christmas Dinner For Y-12ers Set For December 19

It's delicious—it's delectable. That's the extra special, palate tickling, blue ribbon culinary concoction known as the annual Y-12 Cafeteria Christmas Dinner which will be served from 11 a.m. to 1:30 p.m. on Thursday, December 19.

In traditional style, the dinner will feature baked young tom turkey and include all the trimmings from soup or juices to dessert. The entire dinner will cost only \$1.10, including tax, or individual items may be purchased at posted a la carte prices.

Here is the complete menu for the Christmas dinner:

CHOICE OF ONE
Chicken Noodle Soup
Apple, Grapefruit Or Tomato Juice
CHOICE OF ONE
Baked Young Tom Turkey With Dressing
Giblet Gravy And Cranberry Sauce
Or
Breaded Veal Cutlet, Tomato Sauce
CHOICE OF TWO
Whipped Potatoes Glazed Fresh Carrots
Fresh Broccoli With Cheese Sauce
Buttered Fresh Ford Hook Lima Beans
CHOICE OF ONE
Waldorf Or Beauty Salad
Stuffed Celery Sliced Tomatoes
Pineapple Ring With Cottage Cheese
CHOICE OF ONE
Mince Meat Pie Pumpkin Pie
Egg Custard Pie
Santa Claus Spice Cake
Ice Cream, Assorted Flavors
Rolls Butter
Coffee Iced Tea Hot Tea

Society For Metals To Hold Dinner Dance At Deane Hill

The Oak Ridge Chapter of the American Society for Metals will hold its annual dinner dance Friday, December 13, at Deane Hill Country Club. A buffet dinner will be served from 7 p.m. to 9 p.m. and Bill Dexter and his orchestra will play for dancing from 9 p.m. until 1 a.m. All women guests will receive corsages and a door prize will be awarded.

Tickets and further information may be obtained from Bob Crouse, plant phone 7634.



Dunno where this jewel was printed—but it's cute.

"The reason he called his girl friend 'Candy Bar' wasn't because she was so sweet—she was half nuts."

So, off to the circuit riding.

MAINTENANCE

Electrical Maintenance deer hunters did all right by themselves in forays at the Central Peninsula and Catoosa—L. J. Adkisson bagged an eight-point buck, H. H. Buckner and K. England each got five-point bucks and K. W. Rainbolt brought down a two-pointer . . . T. J. Musser and John Orr each slew a doe . . . E. E. Cook and E. W. Tompkins set out with the bow and arrow boys but neither were reported registering a hit . . . With all this going on, G. A. Norman is down hunting this week at Tellico Plains . . . Condolences are extended to the family of W. P. Weatherly, who died December 4.

C. B. Newman, Mechanical Maintenance, and folks have returned from San Diego, Cal., bringing their daughter and granddaughter back for a visit . . . Get-well wishes are speeded to W. J. Wanamaker, C. H. Caldwell and L. H. Taylor . . . J. C. Wilks is off for two weeks in California.

Mildred White, Maintenance Planning, and her sister, Lorraine, SS Control, entertained their folks from Dowlstown, Tenn., with Thanksgiving dinner, Oak Ridge style . . . The department rolled out the welcome mat last week for newcomer G. W. Denise . . . E. G. "Sonny" Richardson is taking it easy this week at his home in Norris.

While L. Bowers, Process Maintenance, was vacationing his wife presented him with an eight-pound boy—young James Leonard—most profitable vacation . . . J. F. Mullins spent last week working on his farm . . . R. M. Sparks vacationed at home in Fountain City as did C. W. Ward in LaFollette . . . Get-well wishes to Roy Helton in the hospital . . . Our agent, Jean Vaughan, has been saving space to report the thrilling and adventuresome stories of the department's many deer hunters—but it all turns out—no deer.

FINANCE AND MATERIALS

Bea Cameron, SS Control, was a Florida vacationer last week . . . Ed Owings went deer hunting—but same old story—no deer! . . . Bruce Whitaker was an Oak Ridge vacationer . . . Newlywed Charley Gillihan and his bride week ended in Middle Tennessee.

Virgil Martin, Tabulating Services, was another stay-at-home vacationer in Oak Ridge.

Plant Records sends get-well wishes to Rosemary Douglas, teched with the flu . . . Dot Park has her daughter and granddaughter visiting her from Memphis.

The Mail Room is congratulating J. E. Kemblin on joining the Proud Pop's Club December 4 when a new daughter joined the family.

Frances Patton, Engineering Records, is vacationing around Crossville this week while her son is being separated from his tonsils.

ALLOY

Alpha Four Cascade Operations welcomes Barbara Guettner (the Colym's scribe) back after a recent illness.

Alpha Five's J. E. McNabb is vacationing at home learning to tend the new baby . . . W. E. Raby is wabbit hunting—with woks, no doubt . . . E. E. Goodman is back from vacation with a contented smile—he did his Christmas shopping in LaFollette.

TECHNICAL

Laboratory Operations extends sympathy to Frances Carden, whose mother died recently . . . Sylvia Smith is entertaining her

daughter, Mrs. Shirley Braden, and family from Cleveland, Ohio . . . Nell Miller's daughter, Barbara, is receiving get-well wishes at Oak Ridge Hospital.

Orville Arnett, Development Operations, and his wife, Jessie, are back from a vacation spent in Illinois with a side trip to St. Louis . . . The Mechanical Development group of the department welcomes newcomer Ernestine Elam, from Paris—Tennessee, that is.

Special Projects reports Helen Stone apparently failed to soak up enough Florida Vitamin D while vacationing and so missed roll call last week . . . The SPs also are sorry to relate that Bobby Bagwell is hospitalized and will be missing from the ranks for about three more weeks.

The Metallurgical Development delegation of Development Operations has Al Townsend back from a vacation at home in Oak Ridge and Harry Corey from a rest at home in Clinton.

The SS Development Group wishes a speedy recovery to Walter Clossey, recuperating at home in Oak Ridge after a recent operation . . . Gene Scrivner is back from lolling around at his Cumberland Estates estate.

Up comes Kay Sideris, of the Engineering aggregations, with this one . . . Lots of the fellows down thataway have been huntin' nine-point buck deer but it took Hal Tunnel, of Project Engineering, to make a killin' by finding a nine-point "four-leaf clover." (Kay swears she really saw it.)

MECHANICAL OPERATIONS

D Mechanical Operations is back-slapping Thomas D. Tucker, who became the Proup Pop of a daughter born December 2—she weighed six pounds, 12 ounces and was named Sheila Ann . . . Joe Raper week ended with relatives down in Manchester, Ga.

The Alloy Shop Department requests all former employees in the Aspen Shop who want to attend the departmental Christmas shindig December 20 to get in touch with Cecil Houser, plant phone 7904, on or before Friday of this week, December 13 . . . Newcomers C. K. King, G. F. Manning, D. J. Schafer and E. F. Smith were greeted last week . . . Condolences are extended Bill McGregor and his wife, whose infant son died recently . . . With C. D. Wells around to see that all's well, J. B. "Rattler" Wells went bird hunting last week.

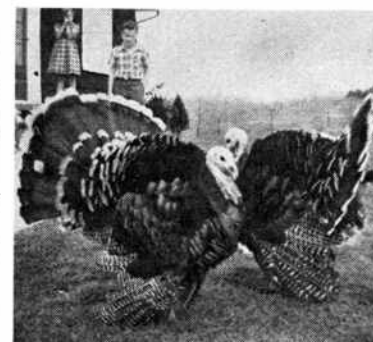
Tool Grinding and Machine Maintenance extends sympathy to D. Griffies, whose sister died recently at Ooltewah, Tenn. . . . B. W. West vacationed at home in Knoxville and H. Cole went hunting over at Harriman . . . The department welcomes S. T. Crisp and G. D. Butters from General Machine Shop and sends best wishes along with H. L. Humphries and P. N. Fisher, transferred to that department.

W. E. Green, Graphite Shop, is a granddaddy again—and is he proud . . . O. B. Cottrell downed a 140-pound buck while deer hunting but B. M. Stockton missed two shots at one . . . K. E. Tilley stayed right at home in Oak Ridge on vacation but C. R. Cary went to West Virginia . . . Back to work after flogging the flu are C. R. Moneymaker, H. E. Kidd, C. Yeary and S. V. Shepherd . . . Get-well wishes to H. A. Monday, still recuperating at home from a minor operation.

A. C. Davis, Sunflower Shop, is vacationing in Virginia and R. R. Galford went deer hunting in the R. S. Phillips, Sunflower Foundry, is vacationing somewhere this week . . . Best wishes are sent to J. O. Loggins, out sick last week.

Production Control welcomes George Drevik, on loan from Mechanical Engineering . . . Tommy Webber is busy catching up on Christmas shopping this week . . .

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ANIMAL AND BIRD life feature the first and second place winners in the Y-12 Weekly Photographic Contest for the week ending December 6. At top is the first place winner by Sam Campbell, Development Operations, of his son, Cary, and pet kitten. Leo Coling, General Machine Shop, took second place with his snapshot "Feast On Foot" showing his youngsters, Carol and David, eyeing their prospective Christmas feast.

UCNC Sponsoring Christmas Talks By Ridge Pastors

The popular radio broadcasts of Christmas messages by Oak Ridge ministers, sponsored annually by Union Carbide Nuclear Company over Radio Station WATO, now are underway and will continue through Tuesday, December 24, with the exception of Saturdays and Sundays.

The theme of this year's talks is "Putting Christ Back Into Christmas." This theme was selected by members of the Oak Ridge Ministerial Association for the broadcasts. The programs are heard at 4:35 p.m. and last for 15 minutes.

The speakers for the remainder of the programs are:

December 11, Rev. J. E. Craven, Community Church; December 12, Rev. Gordon Bradford, Covenant Presbyterian; December 13, Rev. Eugene Bergstresser, Cumberland Presbyterian; December 16, Rev. Julius Kimpel, Faith Lutheran; December 17, Rev. Edward Gallo-way, First Baptist; December 18, Rev. A. B. Amos, First Christian; December 19, Rev. John Sutton, First Methodist; December 20, Rev. Samuel Howie, First Presbyterian; December 23, Rev. T. M. Megar, Glenwood Baptist; December 24, Rev. Harley Patterson, Chapel-On-The-Hill.

AIEE Meeting To Be Thursday, December 12, At Ridge Hall

The Oak Ridge Section of the American Institute of Electrical Engineers will hold its regular monthly meeting Thursday, December 12, at 7:30 p.m. in the Coral Room of the Ridge Recreation Hall.

The program will feature two color and sound films entitled, "Experimental Boiling Water Reactor," and "Sodium Reactor Experiment Fabrication." All AIEE members are invited to attend this session. Further information may be obtained from R. P. George, plant phone 7081.

It's smart to be safe.



BOB GEORGE, ELECTRICAL Engineering, was the proud captor of this smallmouth bass taken from Norris Lake and standing a good chance of taking top honors in the Annual Y-12 Fishing Contest.

Pistol Club, ORSA Hold Turkey Shoots

The Oak Ridge Sportsmen's Association will hold two turkey shoots at the main club house on successive Thursday nights, December 12 and 19. The "luck shoot" with 12, 16 and 20 gauge shotguns will begin at 7 p.m. and will take place under the lights. Shells will be furnished by the ORSA.

The range for the shoot is 35 yards and the target is a four by six card with a cross in the center. Y-12ers may use their own shotguns or one will be furnished by the ORSA.

The shoot will be open to the public and the winners of the rounds may select a 12 to 14 pound turkey or a ham. All Y-12ers are invited to attend and enter in the shooting.

The Rifle and Pistol Club will also hold a turkey shoot with .22 calibre rifles and pistols on Thursday, December 19, at 7 p.m. on the indoor range at the club grounds. The shoot will be based on luck or skill and the ammunition will be furnished by the club. The distance of the targets will be 25 and 50 feet and any .22 calibre rifle or pistol with a metallic sight may be used.

The shoot will be open to the public and prizes of five to seven pound turkeys will be awarded to the winners. Y-12ers interested in participating are invited to attend these shoots.

SILVERWARE VALUABLE

The value of silverware now used in American homes is estimated at \$2.2 billion.



THE INSIDE STORY...

Most American families respond each year to a letter which contains Christmas Seals . . . and requests a contribution to fight tuberculosis year-round. This makes possible activities which have helped cut the TB death rate 95% . . . yet tuberculosis still kills more people than all other infectious diseases combined. So use Christmas Seals from now 'til Christmas . . . and remember to answer the letter, please.

Buy and Use Christmas Seals

Y-Ettes Take Two Games In Debut

The All-Carbine Women's Volleyball League swung into action last week with the Y-Ettes dropping four games and winning two during the first round of play. The Y-Ettes lost to the K-25 Spikers by scores of 5 to 15, 12 to 15 and won by the score of 15 to 8. In the second round the Y-Ettes lost to the ORNLs by 11 to 15, 2 to 15 and won by 15 to 11.

The Y-Ettes meet the K-25 Spikers and the ORINS Cobalts tomorrow, Thursday, December 12, at 7 p.m. in the Woodland School gymnasium. Y-12ers who are interested in watching volleyball at its best are invited to come to the gymnasium and root for the Y-Ettes.

League standing follows:

Team	W.	L.
Spikers	4	2
ORNL	4	2
Y-Ettes	2	4
Cobalts	2	4

Put Safety Rules With Guns As Gifts

Christmas is only a relatively short time away and many parents are considering guns as gifts for youngsters. Shotguns, rifles and air rifles are fine gifts—if the youngster is responsible and has been given proper safety instruction prior to being permitted to go afield. Few facets of life are more tragic than an accident resulting from improper handling of a gun given in the spirit of Christmas. Youngsters also should be instructed on laws protecting wildlife and property before they are permitted to hunt alone.

Rides Wanted, Offered

Car pool members wanted from Vermont and New York Aves., Oak Ridge, to North Portal, straight day. Anthony Hitchcock, plant phone 7-8634, home phone 2-2958, Oak Ridge.

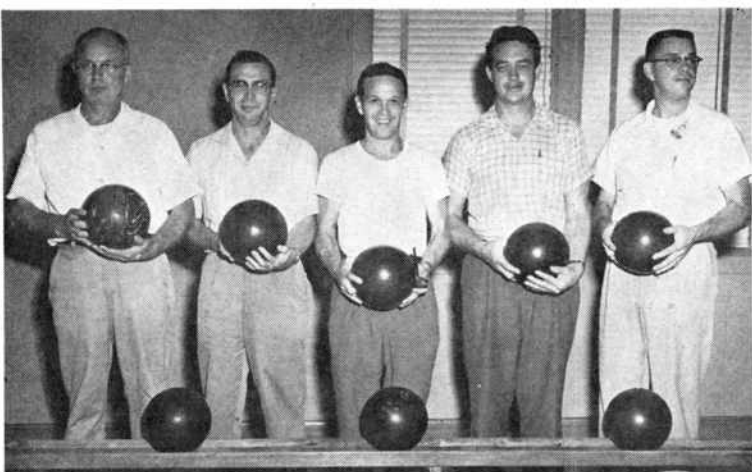
Ride wanted from corner Magnolia Ave. and Bertrand St., Knoxville, to North Portal, straight day. Robert Chittum, home phone 5-3716, Knoxville.

Rider wanted from Park City, Knoxville, or Fountain City via West Adair Drive to East or Central Portal, straight day. Bill Cochran, plant phone 7-8445, home phone 3-7083, Knoxville.

Ride wanted from Batavia Hall to Biology Portal (North), straight day. Elizabeth Smith, plant phone 7212, home phone 5-9104, Oak Ridge.

Riders wanted from South or West Knoxville to any portal, straight day. L. N. Howell, plant phone 7567, home phone 7-7373, Knoxville.

When a pair of newlyweds feather their nest—it's easy to find four well-plucked parents nearby.



THE ALL STARS HAVE BEEN TOUGH OPPONENTS for other teams in the Classic League of Y-12 bowlers this season. Squad members, above, from left, are Bruce Whitaker, Otto Broscoe, Bill Hackett, John Perry and Al Townsend. Hackett is captain of the team.



THE NIP AND TUCKS, of the Y-12 Mixed League of plant keglers, above, have been nipping the opposition with regularity so far this season. From left are Evelyn "Fiz" Tucker, J. E. Morgan, Lois Secrist, a regular league substitute; and E. Scott.

Nip-Tucks Stretch Mixed League Lead

The Nip and Tucks widened their lead in the Mixed League of Y-12 men and women bowlers last week by nipping the Clippers for three points while the second place Scrappers were clawed by the Alley Cats by the same margin. In the other match of the week the Pin Cats pounded the Units for a four-point whitewash.

H. O. Runge, Units, and Nancy Garrison, Scrappers, had top scratch and handicap honors in single game scoring. Runge posted 176 and 220 while Nancy bagged a 160 and 216. The Corbett family, Bernie and Helen, Pin Cats, took scratch honors with 478 and 426 and Helen went on to tie Lettie Ault, Scrappers, for the best feminine handicap series at 579. J. E. Morgan, Nip and Tucks, had the best men's handicap series with 590.

In team scoring the Pin Cats took most of the honors with a 780 handicap game, 1659 scratch and 2259 handicap series. The Clippers had a 593 scratch game for best of the night.

League standing follows:

Team	W.	L.
Nip and Tucks	33	19
Scrappers	29	23
Clippers	27	25
Pin Cats	27	25
Alley Cats	23	29
Units	17	35

Hawks Gain Top In Volley Loop

The Y-12 Men's Volleyball League opened last week with the Hawks winning two straight from the Beavers, 15-3 and 15-6, to gain three points in the standings. The Hunters topped the Sooners by winning two out of three games, 11-15, 15-8 and 15-8, to take second spot in the race.

League standing follows:

Team	W.	L.
Hawks	3	0
Hunters	2	1
Sooners	1	2
Beavers	0	3

Three Basketball Teams Practicing; More Are Sought To Complete League

Three basketball squads now are holding practice sessions at the Robertsville Junior High School gymnasium in hopes that more groups will join them this week so that a Y-12 Plant Basketball League can be formed for the current season.

News reaching the Y-12 Recreation Department last week indicated that three or more teams now are being formed and it is hoped that the loop can be formed within the next few days.

The three teams now working out are the Wizards, Rims and Engineers. Lew Fitzgerald, a veteran hardwood performer, is manager of the Wizards. Pilot of the Rims is A. C. Wright, another old-timer in the sport. H. F. Wentworth is handling the Engineers squad.

Any department or group in the Y-12 Plant planning or desiring to form a basketball team and enter league play is urged to communicate at once with the Recreation Office, Room 226, Bldg. 9704-2, plant phone 7751.

In past seasons, the Y-12 Plant Basketball League has provided an outlet for many Y-12ers to enjoy the sport. Close competition has prevailed practically every season with a fine degree of sportsmanship exhibited.

Alley Cats Claw To Second Place

Murderer's Row continued to maintain a strong grasp on the top spot in the C Bowling League last week with a three-point victory over the fourth place B Shift team. The Alley Cats moved up to second spot with a four-point forfeit win over the Daffodils while the Hornets dropped three points to the Chillers. The Hi Balls topped the Sunflowers by three points in the other game of the night.

A. L. Fischer, of the Chillers, romped to victory in the individual scoring bracket by posting high scores in the scratch single game of 224, which he upped to 264 with handicap. Fischer topped the scratch series with 517 and the handicap series with 637.

In team scoring the Chillers led the handicap single game with 951, while Murderer's Row copped the scratch single game with 745, the scratch series with 2156 and the handicap series with a 2679.

League standing follows:

Team	W.	L.
Murderer's Row	35	17
Alley Cats	32	20
Hornets	30	22
B Shift	17	25
Sunflowers	27	25
Chillers	26	26
Hi Balls	22	30
Daffodils	9	43

Arrow Kills Deer Escaping Bullets

Archers long have claimed that arrows pack a more potent punch than some types of gun ammunition, at least at certain ranges, and Loranza Cutshall, of Route 8, Greeneville, Tenn., has evidence which might support this contention. During the recent archery hunts on the Central Peninsula Wildlife Management Area, he brought down his deer—one of 22 taken by bowmen. Imbedded one inch deep in the shoulder bone of the buck was a lead slug weighing 52½ grains, believed to be about .32 calibre in size, proof that at least one gun hunter had failed to stop the animal.

Girls who know their onions marry men with plenty of lettuce and end up with lots of carrots.



Wolves Hold First Place In Classic

The Wolves remained in first place in the Classic Bowling League last week as they scored a three-point victory over the Tigers. Whitewash wins were posted as the Has Beens topped the Screwballs and the Bumpers blanked the Wasps. Three-point victories were scored as the Rebels stopped the All Stars, the Rippers won from the Swingsters and the Cubs beat the Playboys.

Dave Smith, of the Playboys, marked a 224 scratch single game and a 260 handicap single. Rudy Pletz, of the Has Beens, topped the scratch series with 559 and John Reece, of the Has Beens, won the handicap with 636.

In team scoring the Wolves led the scratch single with 889 and the scratch series with a 2560. The All Stars led the handicap single with 1055 as the Has Beens took the handicap series with a 2932 score.

League standing follows:

Team	W.	L.
Wolves	7	1
Rebels	6	2
Has Beens	6	2
Bumpers	5	3
Wasps	4	4
Tigers	4	4
All Stars	4	4
Rippers	4	4
Playboys	3	5
Cubs	3	5
Swingsters	2	6
Screwballs	0	8

Warning Issued On Illegal Officers

Albert E. Hyder, director of the State Game and Fish Commission, warns Y-12 hunters and fishermen to be on the alert for men illegally posing as conservation officers.

"We have had reports of men posing as conservation officers and approaching hunters and fishermen in the field for the purpose of collecting money for alleged fines on the spot," Hyder said. "Any legitimate conservation officer will be happy to properly identify himself."

Hyder also pointed out that Tennessee conservation officers never accept money from hunters and fishermen, even if they apparently are guilty of some law violation. Fines are collected by court officials only after persons charged with violations have been found guilty by judges as the result of trials. Tennessee conservation officers are salaried and receive no portion of arrest fees.

Holder Named Head Of Knox Dog Club

Sid Holder, Development Operations, has been elected president of the Knoxville Dog Training Club, sponsors of dog obedience training classes and matches. He is the owner and trainer of White Prince of Heathermoore, a Companion Dog Excellent.

The Knoxville Dog Training Club is composed of adults interested in obedience training of pure bred dogs and conducting trials and sanctioned matches under rules of the American Kennel Club. Such a match was scheduled in Knoxville last Saturday with novice, open and utility classes competing and entries listed from Chattanooga, Sevierville, Oak Ridge and other East Tennessee points.

HOW POLK GOT THERE

James K. Polk, of Tennessee, was the only Speaker of the House of Representatives to ever become President of the United States.

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Daughter Of Y-12 Man Elected To Beauty Honor

Miss Frances Goodwin, daughter of A. T. Goodwin, Mechanical Department, was recently elected Miss Oliver Springs of 1957. Miss Goodwin was victorious in a field of 30 competing contestants in the event sponsored by Oliver Springs businessmen.

Miss Goodwin is active in student activities at the Oliver Springs High School, where she is an honor student. She is a member of the Beta Club and the Future Homemakers of America, member of the band, editor-in-chief of the high school annual, on the newspaper staff and a past member of the Rainbow Girls. Miss Goodwin attends the Oliver Springs Methodist Church, where she is a member of the choir.



MISS OLIVER SPRINGS OF 1957 was the honor recently bestowed on Miss Frances Goodwin, above. Miss Goodwin is the attractive daughter of A. T. Goodwin, Mechanical Department.



UCNC Experiments With Oil From Shale In Rifle Plant

Union Carbide Nuclear Company, a Division of Union Carbide Corporation, has started burning shale oil at its Rifle, Col., plant in its fusion burner. This burner is a uranium drier furnace and also is used in other heat processes. This is believed to be the first shale oil ever used in a commercial situation in the United States. However, it is only an experimental venture, since the Company's new Rifle mill, scheduled to be completed in January, will use natural gas instead of oil.

Deadline For Asking Party Tickets Near

Continued from Page 1
9704-2, Room 226, as soon as possible.

The annual Y-12 Christmas Dance will be held at the Oak Terrace ballroom Friday, December 20, from 9 p.m. until 1 a.m. Larry Dunn and his orchestra will provide the musical entertainment for the enjoyable event.

In keeping with past custom, there will be no table reservations for the dance and the tables will go on a first-come, first-served basis.

Door Prizes To Be Given

Tickets for the annual dance will sell for \$1 each, including tax and are now being sold throughout the Y-12 Plant Area. Door prizes will be awarded to some guests at the dance. The prizes will be a tom turkey, a five-pound fruit cake and a country ham.

Y-12ers may buy tickets for the dance from Mavis Koons, Joanna Rowan and Milton Dickens, Bldg. 9212; Frances Willie, Bldg. 9739; Carl Frazier, Bldg. 9201-4; Charles Gillihan, Bldg. 9706-1A; Evelyn "Fiz" Tucker, Cafeteria; J. P. Smith, Bldg. 9723-11A; Mabel Tyer and C. M. West, Bldg. 0704-2; Jean Granstaff, Bldg. 9764.

INDUSTRY EXPANDING

During the past 10 years American industry has spent more than \$100 billion for new and better facilities.

BEEF AND BEANS OFFERED ON SPECIAL LUNCHES

A pair of culinary offerings that have proved popular in the past will be offered as main dishes on the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, December 12, and next Tuesday, December 17. Roast beef will be served as the entree on tomorrow's Special Lunch while on next Thursday Mexican baked beans will be offered. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.



"LOOK, NO TEETH," laughs nine-month-old David Michael Baxter, son of R. E. Baxter, Research Services. "But there will be soon," answers all his buddies in the Research Services Department who think that David is a great little boy.



Continued from Page 2

Jane Sheldon had company from Washington during Thanksgiving week . . . The department sends get-well wishes to Mrs. Howard Loveday—she's been ill for some time . . . C. M. Jenkins is back from a shivering visit to Ohio . . . R. G. Spurling is using lots of linament after aspiring to play football with alumni of Madisonville High School recently.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Finley Creigh, B Shift Superintendent, is off on another vacation installment—but didn't say where he was going.

K. E. Caughron, Utilities, is vacationing around home with his grandson.

INDUSTRIAL RELATIONS

Sharpshooting Carl Brewster blew out of Medical last week for a week off to catch up on his Christmas shopping and possibly getting a start on a new home he hopes to build on Tulane Ave. in Oak Ridge.

CHEMICAL

Product Processing sends rapid recovery wishes to Mildred Sparks at St. Mary's Hospital, Knoxville, and also to Corine Snyder at home . . . Home vacationers are M. B. Potter, C. B. Tiller and Eva Lowe . . . T. H. Ebert is welcomed back after a bout with the flu . . . W. E. Wampler has returned from St. Louis with reports of delicious repasts and visit with his folks out in St. Louis.

Gotta get along—the old Colyum Conductor's got a night out with the boys—and is he in a hurry to be on hand when the pouring begins in the cool of the evening. He says his Ol' Grandfather is awaiting him.

The eager beaver usually earns enough to buy a mink.

Welders Hold Tour Of Dempster Plant

Continued from Page 1

in order to study new welding operations and techniques that have been developed and are in operation. A portion of the Y-12 AWS members compose an advisory committee that is designed to assist companies with any problems that they might have concerning welding principles and development.

Y-12ers On Executive Group

The AWS Executive Committee, composed of 13 members, includes the following Y-12ers, all of whom are members of the Mechanical Inspection Department, T. D. Goodman, H. L. Felix, D. W. Hackett, J. C. Thompson, H. M. Payne and Bert Searles. Other Y-12 members of the committee are T. C. Swindell, Mechanical Engineering; and D. G. Scott, Z Area.

Any Y-12 employees interested in becoming members of this fast growing organization are asked to communicate with H. M. Payne, Mechanical Inspection, Bldg. 9201-1, plant phone 7-8265.

Ridge Chorus Sets Program Of Holiday Music December 14

The Oak Ridge Chorus will present a program of all Christmas music Saturday, December 14, at 8:15 p.m. in the Jefferson Junior High School auditorium. Ambrose Holford, director has planned a varied and stimulating program including a candlelight procession and a recessional, well-loved carols and a community carol sing at the end of the program.

Also featured in the program will be two groups of carols sung by the chorus and by the Madrigal Singers of which Kay Hamrick, wife of T. P. Hamrick, Special Testing, is a member. Among the carols to be sung are "Carol of the Bells" and "The Holly and the Ivy."

The two major works of the program will be a Bach Christmas Cantata (No. 65) based on the story of the Three Wise Men and a contemporary "Fantasia on Christmas Carols" by Vaughan Williams.

Young Adults Group Sets Christmas Hop December 19

The annual Christmas Dance of the Young Women's Christian Association Young Adults Group will be held Thursday night, December 19, at the Ridge Recreation Hall. The hours will be from 9 p.m. to 1 a.m. with Jimmy Martin and his orchestra providing music and Bob Wilder, a Y-12 employee, providing intermission entertainment.

Y-12ers wishing tickets for the dance may obtain them from Joanna Rowan, Bldg. 9215; or Lorraine White, Bldg. 9706-1A.

Application For Tickets

To

Christmas Parties

For Children Of Carbide Employees
Two To 10 Years Old, Inclusive

MONDAY, DECEMBER 23

Oak Ridge High School Auditorium
Gamble Valley School Gymnasium

Employee's Name _____ Badge No. _____

Home Address _____
(Please Print, Street Address, R.F.D., City)

NUMBER OF TICKETS NEEDED, including parent _____

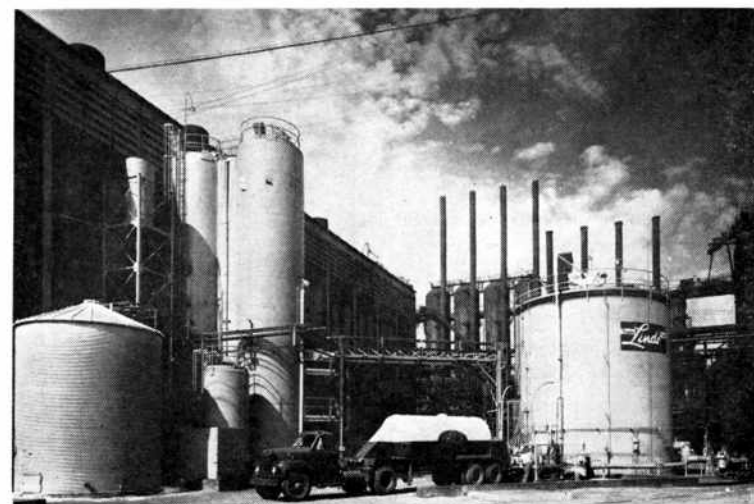
— Check Time Preferred —

Oak Ridge High School — 9 a.m. _____ 11 a.m. _____ 1 p.m. _____ 3 p.m. _____

Gamble Valley School 11 a.m. _____

Please check first and second choice (write in space "1" or "2") as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted, tickets for second choice will be issued.

Return this form, properly filled out, immediately to the Y-12 Recreation Office, Room 226, Bldg. 9704-2. The required number of tickets will be mailed to parents at their HOME ADDRESS.



RECENTLY COMPLETED IS THIS 500-TON-PER-DAY plant for the Linde Company, a Division of Union Carbide Corporation, to serve the Duquesne Works of United States Steel Corporation near Pittsburgh, Pa.